

ABSTRACT OF THE DISCLOSURE

The present invention relates to methods for detecting differential expression of embryonic gene products known to play a fundamental role in the embryonic developmental process using nucleic acid arrays containing *Xenopus* embryonic gene sequences as set forth in Appendix 1. This allows the detection of the expression of differentially expressed genes in embryonic cells, for diagnosing developmental disorders or identifying different types of embryonic cells.

10 9 8 7 6 5 4 3 2 1